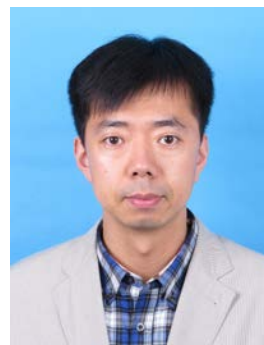


Winners of the 5th Award for Young Teachers of the Faculty of Information Technology, ZJU

The 1st prize winner Dong Liu

Dr. Dong Liu received his Bachelor and Ph.D. degrees from the Department of Optical Engineering of Zhejiang University in 2005 and 2010, respectively. He worked as a post-doctor at National Aeronautics and Space Administration (NASA) Langley Research Center (LaRC) in the US from Aug 2010 to Aug 2012. In Sep 2012, he became a faculty and now an associate professor in the Department of Optical Engineering, Zhejiang University. Dr. Dong Liu gives a lecture “*Optical Metrology: Principles and Applications*” to undergraduate student and a lecture “*Modern Optical Testing*” to graduate students, along with Prof. Yongying Yang. He is also the class advisor of “Class 1304” in the Department of Optical Engineering, and “Class 1304” in the Qiushi College. Dr. Liu’s research focuses on Optical Metrology and Instrumentation, especially aspheric/free-form metrology, atmospheric lidar, defects evaluation, etc. During the past 3 years, he has published 16 peer reviewed papers in TOP optics journal. Dr. Liu is the principle investigator of several research projects, including the National Natural Science Foundation of China, the National Defense Program of China. Website: <http://mypage.zju.edu.cn/liudong>.



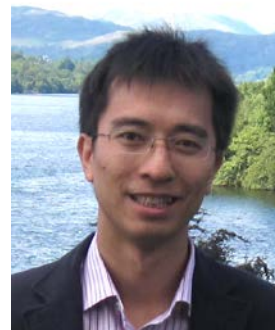
The 1st prize winner Chong Liu

Dr. Chong Liu received his BS degree in electronics engineering and his PhD degree in optical engineering from Zhejiang University, in 2000 and 2007, respectively. He worked at the Institut für Optik und Atomare Physik, Technische Universität Berlin as an exchange student from Aug. 2005 to July 2007. He is now an associate professor in the Department of Optical Engineering, and has been selected for the third level of New-Century 151-Talent Program of Zhejiang Province (2013). Dr. Liu gives a lecture “*optical electronics*” to undergraduates and a lecture “*Electro-Magnetic Theory in Optical Field*” to graduate students. He is also the class teacher of “Class 1105” in the Department of Optical Engineering. Dr. Liu’s research focuses on high-power solid-state lasers and nonlinear optics. He is the principle investigator of several research projects, including the National Natural Science Foundation of China, Zhejiang Provincial Natural Science Foundation, and China Postdoctoral Science Foundation. He has published more than 80 peer reviewed journal papers. 17 invention patents were applied and 8 of them have been authorized. He was awarded the military progress prize in science and technology in 2012. Website: <http://mypage.zju.edu.cn/chongliu>



The 1st prize winner Xiaolin Zheng

Dr. Xiaolin Zheng received his Ph.D. degree from the College of Computer Science of Zhejiang University in 2004. He worked at Stanford University as a visiting scholar during the years 2012~2013. He is now an associate professor and doctoral supervisor in the College of Computer Science, and has been selected for the third level of New-Century 151-Talent Program of Zhejiang Province. Dr. Zheng gives a lecture “E-Commerce System Architecture” to undergraduate student and a lecture “E-Commerce Technologies” to graduate students. He is also the moral education tutor of “Doctoral Student Class” in the College of Computer Science. Dr. Zheng’s research focuses on Socialized e-Commerce and Service Computing. During past 3 years, he has published 9 first-authored/corresponding authored and SCI-indexed journal papers and 1 CCF A class conference papers (AAAI2014), and he was authorized 3 China Invention Patents. Dr. Zheng is the principle investigator of several research projects, including the National Natural Science Foundation of China, National Sci-Tech support project. Now he is the Chair of CCF YOCSEF Hangzhou, and service as committee member in Service Computing of CCF, and the reviewer of several reputable international journals. Website: <http://mypage.zju.edu.cn/xlzheng/>.



The 2nd prize winner Rui Zhang



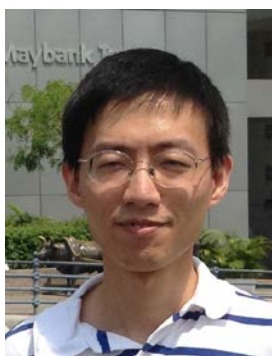
Dr. Rui Zhang received B. E. degree from the Department of Materials Science & Engineering, Tsinghua University in 2006, M. E. degrees from the Department of Materials Science & Engineering in Tsinghua University and Tokyo Institute of Technology (Japan) in 2009, and Ph. D. degree from the Department of Electrical Engineering, The University of Tokyo (Japan). He worked as a Special Researcher of JSPS in The University of Tokyo from Oct. 2012 to Apr. 2013. He is now with the Department of Information Science & Electronic Engineering, Zhejiang University as an associate professor. in May, 2013. Dr. Zhang has engaged in the research on high mobility Ge channel MOSFET technology and MOSFET device physics, and developed the plasma post oxidation technique for gate stack engineering of Ge MOSFETs which has been introduced to industry. Dr. Zhang has published 37 papers in top conferences and journals as the first author, including 6 papers in IEEE International Electron Device Meeting (IEDM) and IEEE VLSI symposia. He has won the Award for Science & Technology, Beijing (3rd grade, 2013) and IEEE Paul Rappaport Award (2013). His researches have also been honored as the highlight papers and best papers in top conferences, and reported by <Nikkei Technology>. Website: <http://cmos.zju.edu.cn>.

The 2st prize winner Yong Liu

Dr. Yong Liu is now an associate professor in the Department of Control Science and Engineering, and has been selected for the third level of New-Century 151-Talent Program of Zhejiang Province (2011). He is the expert of the plan of “Replace Human with Machine” in Zhejiang Province. Dr. Liu is the principle investigator of several research projects, including the National Natural Science Foundation of China, the National High Technology Research and Development Program (863 Program), the Natural Science Foundation of Zhejiang Province etc. Under the support of the 863 key project, Dr. Liu develop an onboard vision system for the humanoid table tennis robots, which enables the humanoid robot play table tennis only by the onboard vision system. This achievement is grant with the Zhejiang Province Science Progress Award (first prize) in 2013, and it is also selected into the top ten annual progresses in Zhejiang University. Dr. Liu’s research focuses on perception for intelligent robot. During past 5 years, he has published 9 first-authored/corresponding authored peer reviewed journal papers, and 3 top conference papers in robotic field. He has 6 granted patents and 4 patents have been authorized to the companies.



The 3rd prize winner Wei Dong



Dr. Wei Dong received his bachelor and Ph.D. degrees from the College of Computer Science of Zhejiang University in 2005 and 2010, respectively. He was a PostDoc fellow at the Department of Computer Science and Engineering in Hong Kong University of Science and Technology during the year 2011. He is now an associate professor in the College of Computer Science, and has been selected for the Distinguished Young Scholar of Zhejiang University (2013). Dr. Dong gives a lecture “*Computer Networks*” to undergraduate student and a lecture “*Advanced Computer Networks*” to graduate students. Dr. Dong’s research interests include Internet of Things and sensor networks, network measurement, wireless and mobile computing. He has published more than 60 papers in prestigious journals and conferences such as IEEE/ACM TON, TC, TPDS, and ACM SIGMETRICS, IEEE INFOCOM, IEEE RTSS. He serves the program vice chair for IEEE ICPADS’15 and TPC members for various conferences such as RTSS, IEEE DCOSS, ICCCN, BIGCOM, VTC, APSCC, etc. Dr. Dong is the principle investigator of several research projects, including the National Natural Science Foundation of China, Doctoral Program of Higher Education of China. Homepage: <http://www.emnets.org/dongw>.

The 3rd prize winner Ran Hao

Dr. Ran Hao is the senior member of IEEE, Distribute Young Scholar of ZJU, the winner of Young Scientist award from URSI. He wins the scholarship from the French Government, and received his first Ph.D. degree from universit  Paris-Sud XI in 2010, and his second Ph.D. degree from Wuhan National Laboratory for Optoelectronics, Huazhong University of Science and Technology in 2011. After he join ZJU, he focuses in nanophotonic research and is the principle investigator of several research projects, including the National Natural Science Foundation of China, sub-projects of the National Basic Research Program of China (973 Program), and Natural Science Foundation of ZheJiang Province. During the past 3 years, he has published 43 journal and conference papers, 26 of which indexed by ISI web of Science. He has published more than 12 first-authored/corresponding authored journal papers (Opt. Lett.: 2, Opt. Exp.:2, Appl. Phy. Lett.:1, IEEE JSTQE: 1, IEEE PTL:3; others:3). So far, his h-factor is 12. Dr. Hao's research focuses on Nano-Photonics, in which area he has been invited to write a review paper by international journal; and has been invited to organize special sessions or give invited talk in international conferences. His website: <http://mypage.zju.edu.cn/ranhao/>.



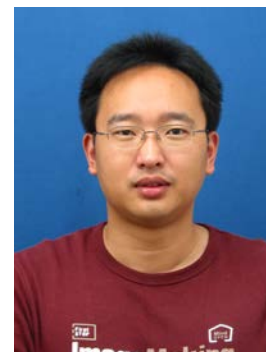
The 3rd prize winner Jian Shao



Dr. Jian Shao is an associate professor at the College of Computer Science, Zhejiang University. His research interests mainly include big cross media data analysis and intelligent service. Dr. Shao received his B.sc degree at Department of Electronic Science and Engineering from Nanjing University in 2003, and his Ph.D degree at Graduate University of Chinese Academy of Sciences (GUCAS) in 2008. He was honored with "Microsoft Fellowship Award" and "Excellent Student Prize of President Fellowships" during his study period at GUCAS. Dr. Shao participated in Zhejiang University in July 2008, and worked at NExT Search Center in National University of Singapore as a visiting scholar during the period June 2012~ Sep. 2012. He gives a lecture "Video and Audio Processing" and a lecture "Artificial Intelligence" to undergraduate students. He is the principle investigator of several research projects, including the National Natural Science Foundation of China, sub-projects of the National Basic Research Program of China (973 Program), the National Science and Technology Major Project of China (HEGAOJI Program) and China Knowledge Center for Engineering Sciences and Technology (CKCEST Program). He keeps in close cooperation with industry companies, including Microsoft, Baidu, and STARNET. Currently, Dr. Shao has published more than 20 papers in SCI indexed journals and CCF-ranked top conference, and developed several information systems, including an unstructured data management system -D-Ocean, a stream processing system D-Stream and a cross media event perception system D-Insight. Website: <http://mypage.zju.edu.cn/jshao>.

The 3rd prize winner Hao Jin

Dr. Hao Jin received his bachelor and Ph.D. degrees from the Department of Information Science & Electronic Engineering of Zhejiang University in 2001 and 2006, respectively. He worked at the University of Manchester as a visiting scholar supported by the EPSRC project of U.K. in year 2011. He is now an associate professor in the Department of Information Science & Electronic Engineering of Zhejiang University. Dr. Jin gives a lecture “*Fundamentals of Electric and Microelectronic Circuits*” to undergraduate student and a lecture “*Thin Film Electronics*” to graduate students. Dr. Jin’s research focuses on thin film electronics, especially on flexible piezoelectric micro/nano devices. During past 3 years, he has published 21 peer reviewed journal papers (total IF=65), including *Scientific Reports* etc. His paper on flexible dual mode surface acoustic wave resonators for ultraviolet light sensing was chosen as the highlights of 2014 of *Journal of Micromechanics and Microengineering*. Dr. Jin is also the deputy editor of the *Chinese Journal of Vacuum Science and Technology*. Dr. Jin is the principle investigator of several research projects, including the National Natural Science Foundation of China, sub-projects of the National Natural Science Foundation Key Program of China, and several industrial research projects. Website: <http://mypage.zju.edu.cn/hjin/>.



The 3st prize winner Lin Zhang



Dr. Lin Zhang received her Ph.D. degree from Peking Union Medical College in 2005. She worked at the College of Pharmacy of Ohio State University as a visiting scholar during the year 2013~2014. She is now an associate professor in the Department of Biomedical Engineering. Dr. Zhang gives a lecture “*Biotechnology & Modern Traditional Chinese Medicine*” to undergraduate students. She is also the class teacher of “Class 1107” of the Faculty of Information Technology. Dr. Zhang’s research focuses on the development of innovative new drug of Traditional Chinese Medicine (TCM) and TCM active constituents induced and its mechanism. During past 3 years, she has published 10 first-authored/corresponding authored Science Citation Index journal papers, including 3 ZJU TOP papers. Dr. Zhang is the principle investigator of several research projects, including the National Natural Science Foundation of China and National Science and Technology Major Project of China. Website: <http://mypage.zju.edu.cn/linlin7>.